

LUCAS WIRING COLOR CODE KEY

•STANDARDIZED LUCAS WIRING COLOR CODE AS FOUND ON MANY VINTAGE BRITISH MOTORCYCLES FROM THE 1960'S THROUGH THE 1980'S.

•GREAT FOR DECODING LUCAS WIRING ON TRIUMPH, BSA, NORTON, MATCHLESS, & AJS MOTORCYCLES

	N	Stop light (early machines main battery feed)
	N/U	Main battery feed to ignition and light switch
	N/B	Horn push to horn
	N/G	Side and rear light
	U	Light switch (headlamp) to dip switch
	U/R	Dip switch to dip beam
	U/W	Dip switch to main beam
	U/Y	Ignition switch to headlamp switch
	R	Earth on +ve earth machine (maybe horn push to horn)
	P/B	Horn push to horn or relay (early machines: brown)
	G/R	Left hand flasher
	G/W	Right hand flasher
	G/Y	Alternator high output (6v not 3 phase)*
	G/B	Alternator low output (6v not 3 phase)*
	LG/N	Flasher unit to flasher switch
	W	Ignition switch to ignition and other circuits
	W/N	Oil pressure switch to oil lamp (Triumphs)

 W/U

 W/R

 W/P

 W/B

 W/G

 B

 B/W

 B/Y

 B/R

 G

 Y

Engine kill switch to ballast resistor (Nortons, triples)
Starter switch to starter solenoid (MkIII Nortons)
Ballast resistor to ignition coil

Contact breaker (distributor) to ignition coil

Alternator common to rectifier (not 3 phase)

Earth on eve earth machines and early machines

Contact breaker to ignition coil (twins)

Contact breaker to ignition coil (twins)

Contact breaker to ignition coil (triples)

Dynamo field F

Dynamo output D

*The alternator wires. Beware there are others, the alternator number will tell all

RM19 (6 or 12v)

 W/G=Common

 G/B=Low output

 G/Y=High output

RM21 (12v only)

 G/Y and

 W/G to rectifier, interchangeable

RM24 3 phase

 W/G

 G/B and

 G/Y to rectifier, interchangeable

KEY:

 N-Brown

 U-Blue

 R-Red

 P-Purple

 G-Green

 LG-Light Green

 B-Black

 O-Orange

 K-Pink

 S-Slate

 W-White

 Y-Yellow

